Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101519\
Data File : VU035182.D
Acq On : 15 Oct 2019 11:04
Operator : JC/SP
Sample : K5309-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 15 15:17:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 15 15:10:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	138888	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	141788	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	54644	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	37301	4.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%			
7) Chloroethane-d5	1.67	69	36233	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.60%			
11) 1,1-Dichloroethene-d2	2.26	63	55813	3.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.40%			
20) 2-Butanone-d5	4.19	46	142271	58.84	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.68%			
24) Chloroform-d	4.62	84	80781	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
26) 1,2-Dichloroethane-d4	5.29	65	46134	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	5.32	84	146188	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
36) 1,2-Dichloropropane-d6	6.31	67	54485	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.55	98	121021	3.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.20%			
43) trans-1,3-Dichloropropene-	7.84	79	17664	4.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.40%			
46) 2-Hexanone-d5	8.31	63	93311	49.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.10%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	48482	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.60%			
64) 1,2-Dichlorobenzene-d4	11.84	152	44648	4.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.80%			
Target Compounds						Qvalue
16) Methylene chloride	2.68	84	2083	0.189	ug/L #	65
25) Chloroform	4.64	83	3633	0.170	ug/L	96
35) Methylcyclohexane	6.31	83	12227	0.685	ug/L #	18
37) 1,2-Dichloropropane	6.31	63	6062	0.526	ug/L #	89
39) cis-1,3-Dichloropropene	7.21	75	1278	0.082	ug/L #	77
48) 2-Hexanone	8.36	43	4640	0.933	ug/L #	55
59) 1,2,3-Trichloropropane	11.47	75	7838	1.051	ug/L	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
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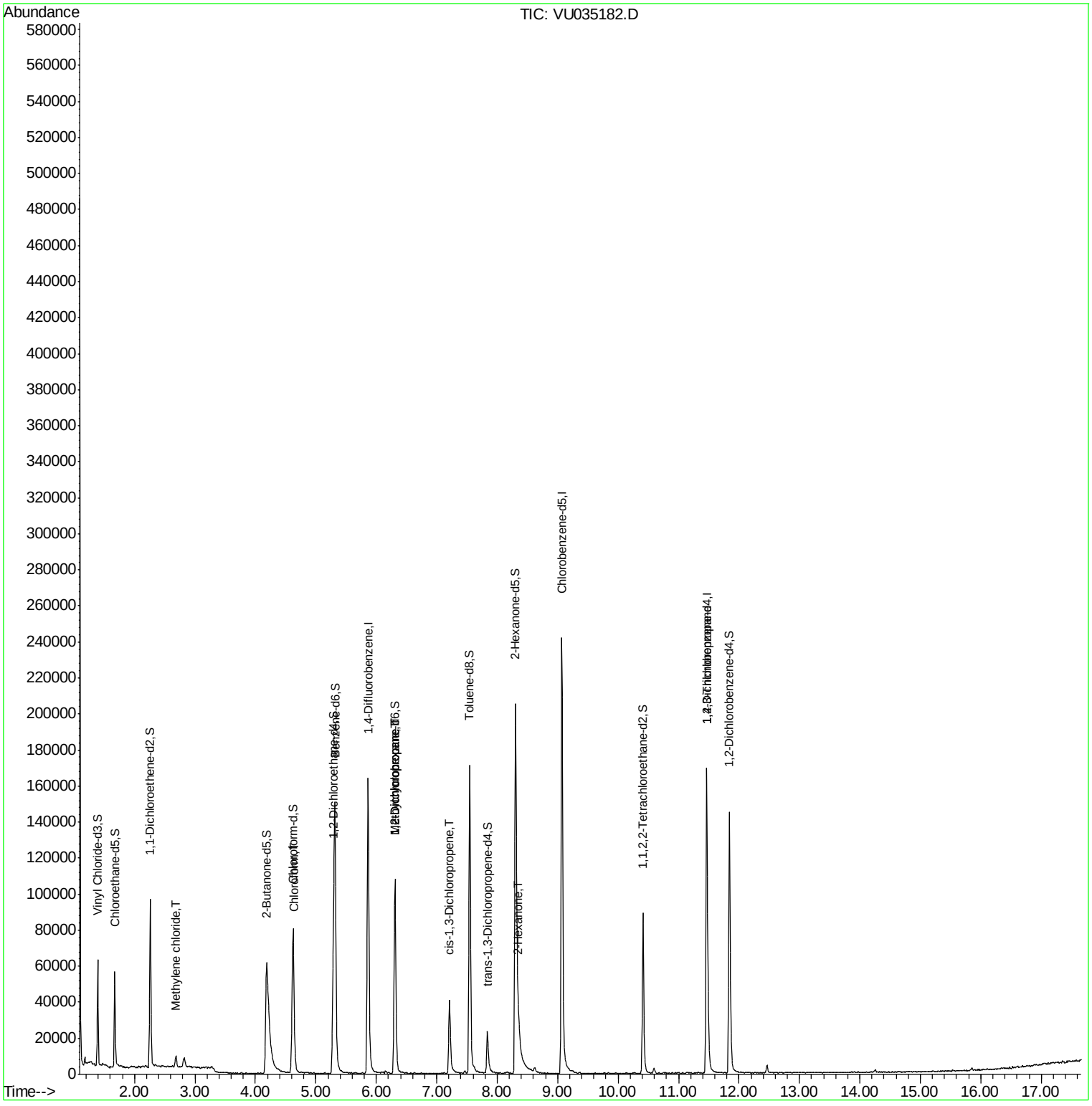
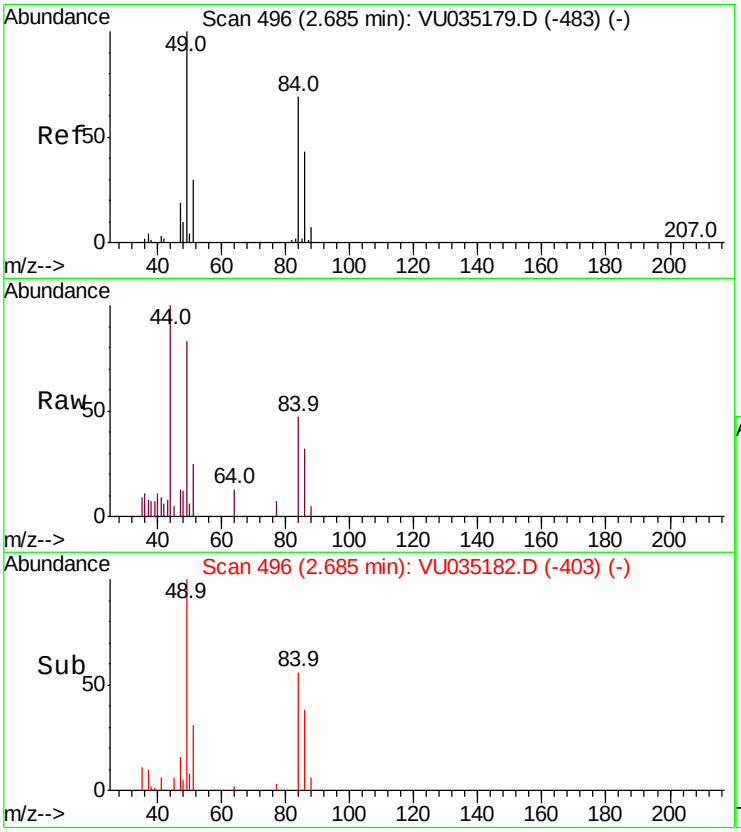


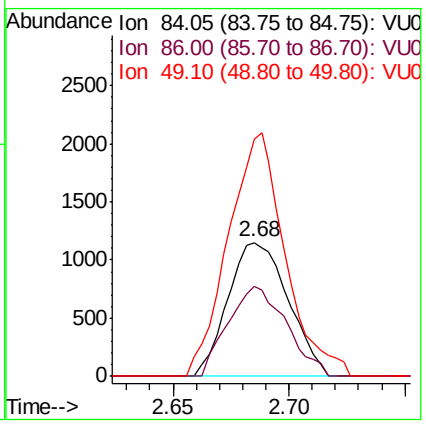


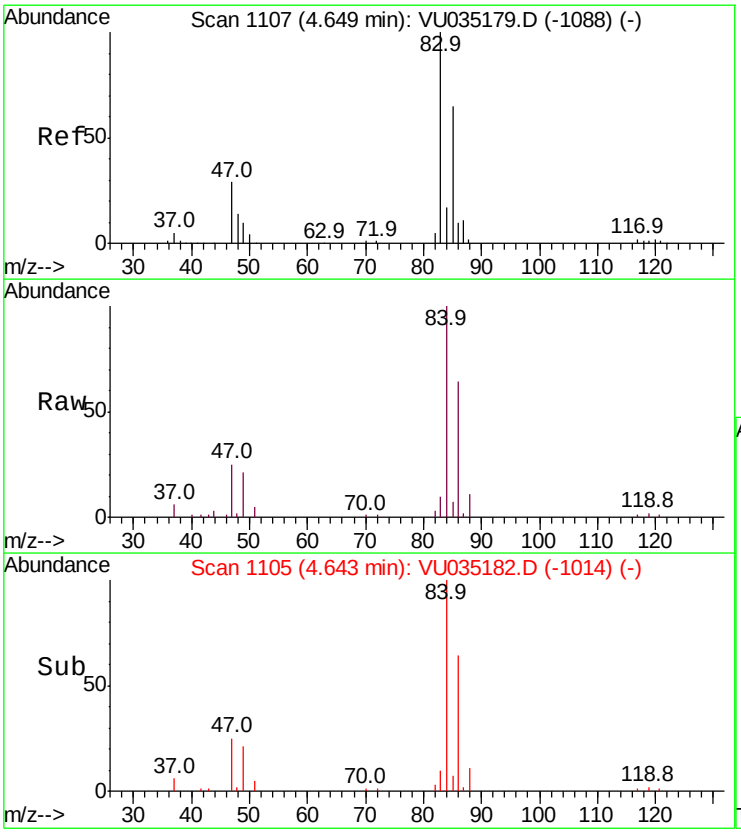
#16
Methylene chloride
Concen: 0.189 ug/L
RT: 2.68 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU035182.D
Acq: 15 Oct 2019 11:04

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2083

Ion	Ratio	Lower	Upper
84	100		
86	67.8	42.5	78.9
49	177.3	86.9	161.3#

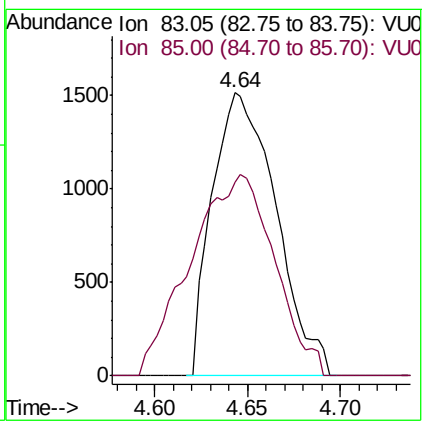


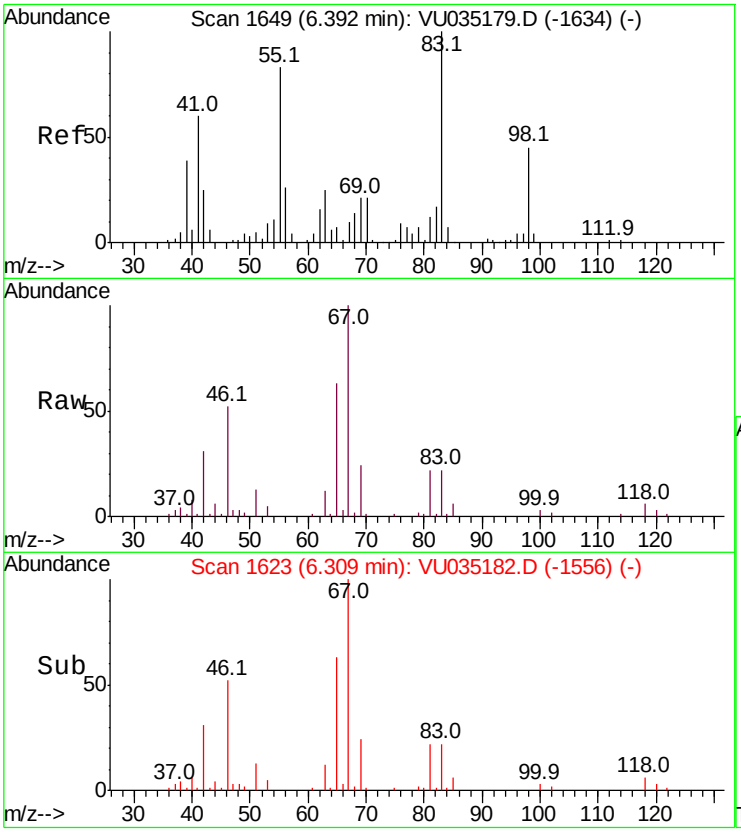


#25
Chloroform
Concen: 0.170 ug/L
RT: 4.64 min Scan# 1105
Delta R.T. -0.01 min
Lab File: VU035182.D
Acq: 15 Oct 2019 11:04

Tgt Ion: 83 Resp: 3633

Ion	Ratio	Lower	Upper
83	100		
85	68.4	45.4	84.4



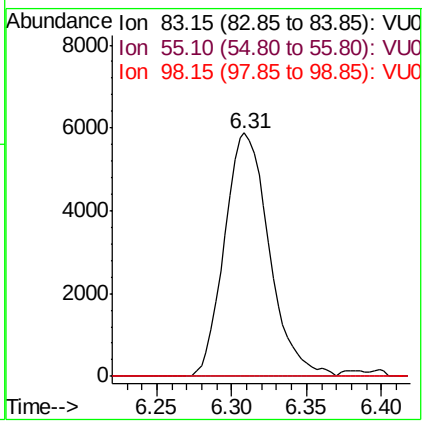


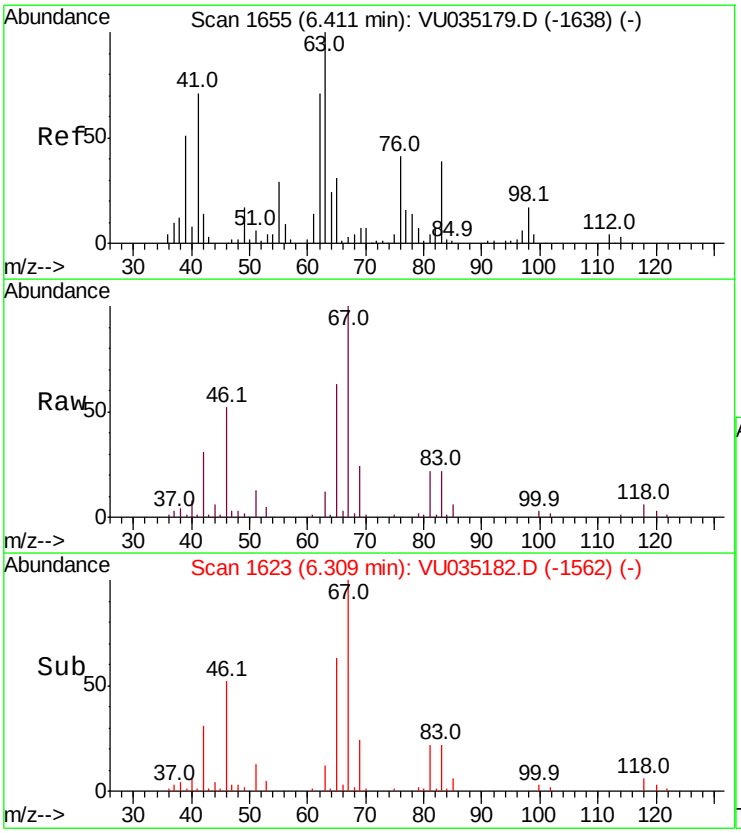
#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU035182.D
Acq: 15 Oct 2019 11:04

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 12227

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	0.7	36.2	54.2#

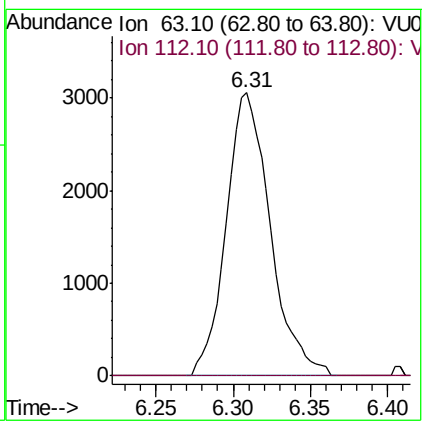


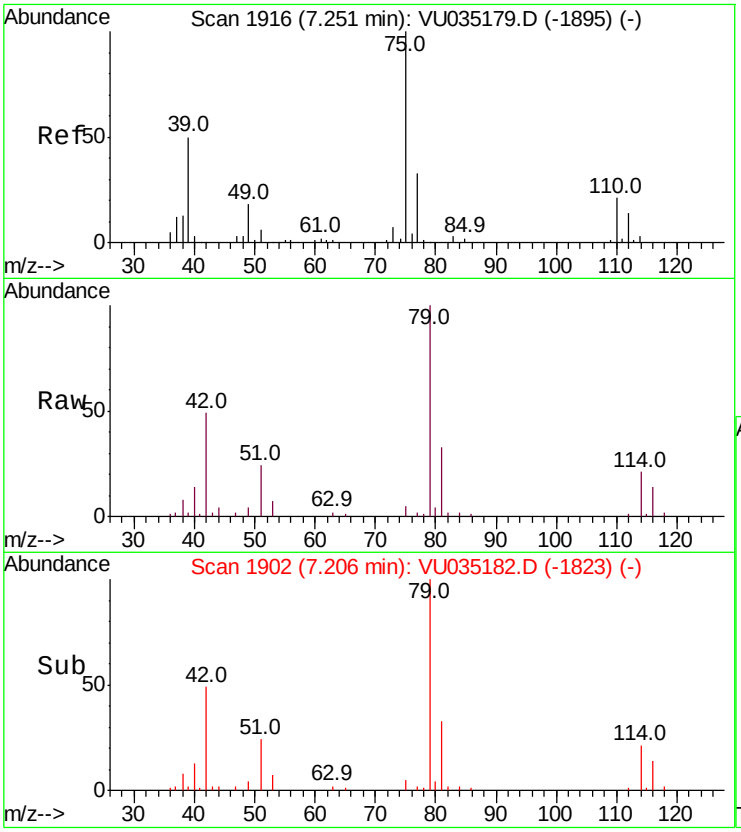


#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU035182.D
Acq: 15 Oct 2019 11:04

Tgt Ion: 63 Resp: 6062

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.1	4.7#



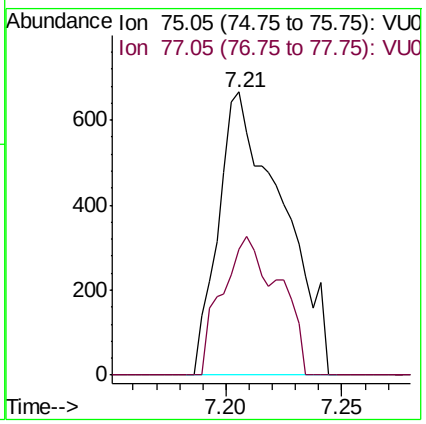


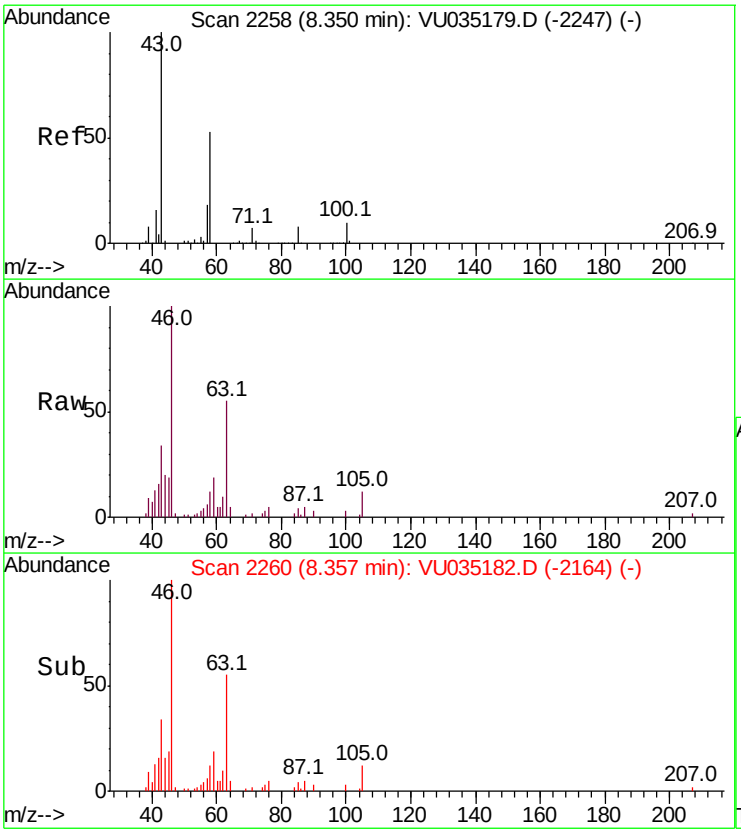
#39
cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.21 min Scan# 1902
Delta R.T. -0.04 min
Lab File: VU035182.D
Acq: 15 Oct 2019 11:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1278

Ion	Ratio	Lower	Upper
75	100		
77	44.4	22.1	41.1#

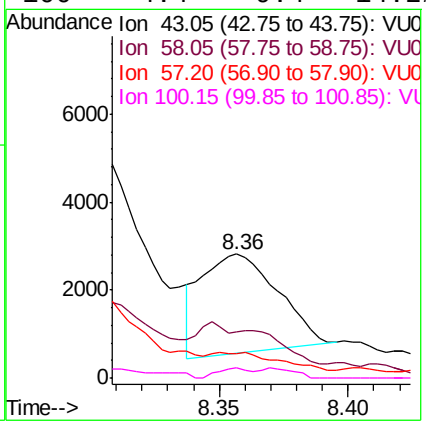


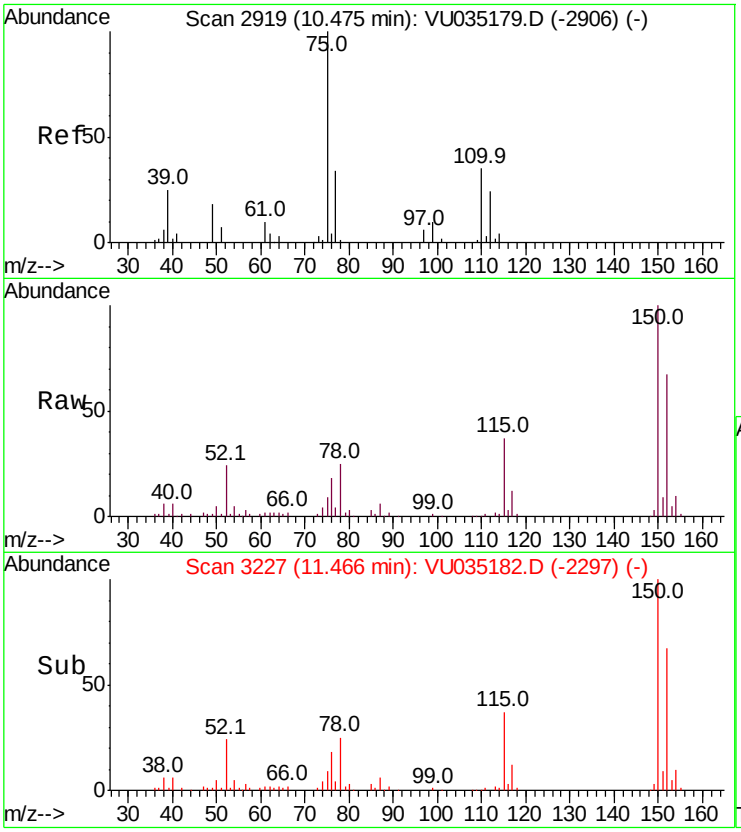


#48
2-Hexanone
Concen: 0.933 ug/L
RT: 8.36 min Scan# 2260
Delta R.T. 0.01 min
Lab File: VU035182.D
Acq: 15 Oct 2019 11:04

Tgt Ion: 43 Resp: 4640

Ion	Ratio	Lower	Upper
43	100		
58	7.6	44.1	66.1#
57	20.6	15.8	23.8
100	4.4	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 1.051 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU035182.D
Acq: 15 Oct 2019 11:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7838

Ion	Ratio	Lower	Upper
75	100		
77	36.7	26.5	39.7